



3.8462 0.7273 8.0586 8.6275 5.8824 0.7463 2.7273 3.6364 4.5872 4.8077 2.8571 7.2727 at.% ğ 5.5046 11.538 11.429 8.3636 1.8182 1.8315 9.0196 11.765 6.3636 5.4545 11.194 10.577 at.% Ba 25.373 27.273 26.606 23.077 27.273 21.569 27.273 23.077 27.273 21.569 26.74 at.% $\overline{\mathbf{x}}$ 61.538 61.538 61.905 63.636 63.636 63.636 63.303 63.636 60.784 60.784 62.687 63.37 at.% 0 3.4915 5.5905 6.0512 0.9935 11.488 0.9195 4.0347 7.0363 14.681 7.1047 13.26 4.682 Wt.% Mg0 12.612 12.695 52.474 35.817 32.124 50.648 53.439 53.134 45.695 31.904 43.467 54.06 Mt.% Ba0 43.375 60.148 41.879 62.506 72.624 38.835 74.128 42.817 46.606 43.301 60.84 55.54 ₩.% **Si02** [7/5, 12.5]Mg0 mol.% [222]E DE CO CO CO CO 2 8 8 8 8 5 [15,30]mol.% [5,30]17.5 27.5 Ba0 5 3 \approx 30 5 30 3 2 S [60,72.5][55,75]mol.% **Si02** 62.5 72.5 75 75 75 9 75 73 55 55 89 9 9 Vertex# 2 9 Vertex# က S 2 2 က text range text range #2 #

#3			-								
text range		[55,65]	[5,15]	[25,35]							
	Vertex#										
	-	65	10	<u>දුන</u>	60.583	23.786	15.63	62.264	24.528	3.7736	9.434
	2	65	5	ම්	66.405	13.036	20.559	62.264	24.528	1.8868	11.321
	က	09	5	න <u>ු</u>	62.345	13.259	24.395	61.538	23.077	1.9231	13.462
	4	55	10	(S)	52.886	24.539	22.575	60.784	21.569	3.9216	13.725
	5	55	15	<u>@</u>	48.499	33.756	17.745	60.784	21.569	5.8824	11.765
	9	09	15	251	52.151	33.273	14.576	61.538	23.077	5.7692	9.6154
#4											
text range		[57,63]	[7,13]	$[2\bar{y},33]$							
	Vertex#										
	+	63	10	24	59.082	23.933	16.985	61.977	23.954	3.8023	10.266
	2	63	7	ලො	61.165	17.344	21.491	61.71	23.42	2.6022	12.268
	3	09	7	က္ကြာ	09	17.864	22.136	61.538	23.077	2.6923	12.692
	4	57	9	iggi	54.464	24.385	21.151	61.089	22.179	3.8911	12.84
	5	57	13	ලා	51.677	30.078	18.245	61.089	22.179	5.0584	11.673
	9	09	13	200	53.914	29.812	16.274	61.538	23.077	5	10.385
#2	Mg ₂ SiO ₄ forsterite	33.333	0	66.667	42.706	0	57.294	57.143	14.286	0	28.572
9#	MgSiO ₃ enstatite	50	0	20	59.852	0	40.148	09	20	0	20

Fig. 26



